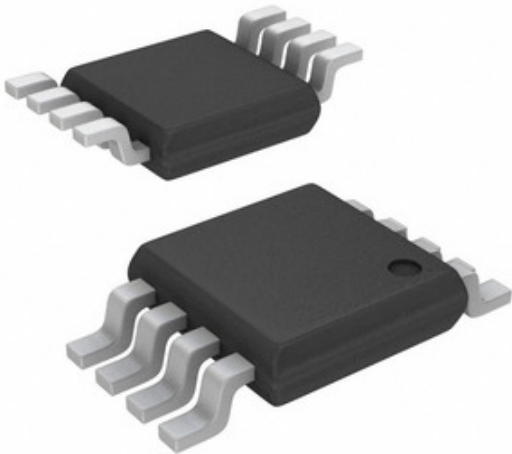




ams



AS1706-T

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS1706-T                                                                                                       |
| Manufacturer/Brand: | ams                                                                                                            |
| Product description | IC AMP AUDIO POWER 1.6W 8-MSOP                                                                                 |
| Datasheets:         |  <a href="#">AS1706-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

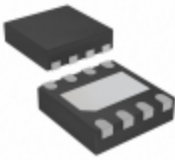
Specifications of AS1706-T

|                                    |                                                                                                                  |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | AS1706-T                                                                                                         |
| MANUFACTURER                       | ams                                                                                                              |
| DESCRIPTION                        | IC AMP AUDIO POWER 1.6W 8-MSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                         |  <a href="#">AS1706-T.pdf</a> |
| VOLTAGE - SUPPLY                   | 2.7 V ~ 5.5 V                                                                                                    |
| TYPE                               | Class AB                                                                                                         |
| SUPPLIER DEVICE PACKAGE            | 8-MSOP                                                                                                           |
| SERIES                             | -                                                                                                                |
| PACKAGING                          | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                     | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                           |
| OUTPUT TYPE                        | 1-Channel (Mono)                                                                                                 |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                                                                |
| MOUNTING TYPE                      | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                                                    |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 1.6W x 1 @ 4 Ohm                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                       |
| FEATURES                           | Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown                                       |
| DETAILED DESCRIPTION               | Amplifier IC 1-Channel (Mono) Class AB 8-MSOP                                                                    |

Related Tags

|                        |                             |                     |
|------------------------|-----------------------------|---------------------|
| ams AS1706-T           | AS1706-T Distributor        | AS1706-T Supplier   |
| AS1706-T Price         | AS1706-T Pictures           | AS1706-T Image      |
| AS1706-T PDF Datasheet | AS1706-T Download Datasheet | AS1706-T Datasheet  |
| AS1706-T Stock         | Buy AS1706-T                | Buy ams AS1706-T    |
| ams AS1706-T           | ams Supplier                | ams Distributor     |
| ams AS1706-T           | ams AG AS1706-T             | TAOS / ams AS1706-T |

Related Products

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AS1712A-AQFT</b><br/>Manufacturers: ams<br/>Description: IC OPAMP GP 10MHZ RRO 16TQFN<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>AS1706 DB</b><br/>Manufacturers: ams<br/>Description: BOARD DEMO AS1706<br/>In stock: Out stock<br/>RFQ</div>                |
|  <div><b>AS1705V</b><br/>Manufacturers: ams<br/>Description: IC AMP AUDIO MONO 1.8W 10-DFN<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>AS1713-BTDT</b><br/>Manufacturers: ams<br/>Description: IC OPAMP DIFF 4MHZ RRO 8MLPD<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>AS1705V-T</b><br/>Manufacturers: ams<br/>Description: IC AMP AUD 1.8W 6DB GAIN 10-DFN<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>AS1716-ASOT</b><br/>Manufacturers: ams<br/>Description: IC AFE CAPACTIVE SENSOR 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>AS1708-SC</b><br/>Manufacturers: PUI Audio, Inc.<br/>Description: SPEAKER 8OHM 300MW 88DB<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>AS1705-T</b><br/>Manufacturers: ams<br/>Description: IC AMP AUD 1.8W 6DB GAIN 10-MSOP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>AS1706</b><br/>Manufacturers: ams<br/>Description: IC AMP AUDIO POWER 1.6W 8-MSOP<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>AS1705</b><br/>Manufacturers: ams<br/>Description: IC AMP AUDIO MONO 1.8W 10-MSOP<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>AS1710A-ASCT</b><br/>Manufacturers: ams<br/>Description: IC OPAMP GP 10MHZ RRO SC70-6<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>AS1710B-ASCT</b><br/>Manufacturers: ams<br/>Description: IC OPAMP GP 10MHZ RRO SC70-5<br/>In stock: Out stock<br/>RFQ</div>  |